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Via Electronic Mail

January 13, 2017

Ms. Leslie Blake
Remedial Project Manager
U.S. EPA Region V
Superfund Division (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604-3590

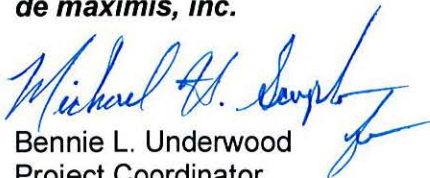
**Reference: Gary Development Landfill Superfund Site, Gary, Indiana
Administrative Settlement Agreement and Order on Consent for the
Remedial Investigation/Feasibility Study,
CERCLA Docket No. V-W-14-C-004
December 2016 Monthly Progress Report #032**

Dear Ms. Blake:

In fulfillment of the requirements of Section IX, Paragraph 32, of the Administrative Settlement Agreement and Order on Consent for the Remedial Investigation/Feasibility Study, CERCLA Docket No. V-W-14-C-004, the Respondents are submitting the December 2016 monthly progress report.

Should you have any questions or comments, please contact Mr. Mike Samples, or me, at (865) 691-5052.

Sincerely,
de maximis, inc.


Bennie L. Underwood
Project Coordinator

BLU/MHS/
Enclosure

cc: (via e-mail)

Nick Cooper, IDEM
Jeff Cahn, Esq., EPA
David Rieser, Esq., K&L Gates
Mike Samples, *de maximis*
Mark Raybuck, Parsons
GDL Technical Committee

MONTHLY PROGRESS REPORT - #032

PROJECT NAME: Gary Development Landfill Superfund Site

PERIOD COVERED: December 2016

A. ACTIONS TAKEN TOWARD COMPLIANCE WITH THE SETTLEMENT AGREEMENT

- During the reporting period discussions continued between representatives for the Gary Development Landfill Site Group (Respondents) and the Grand Trunk Western Railroad Company (aka Canadian National Railroad) concerning access for the installation and sampling of groundwater monitoring well MW04S.
- With a letter dated December 9, 2016, the Respondents notified the United States Environmental Protection Agency (EPA) and the Indiana Department of Environmental Management (IDEM) that Safety Kleen of Dolton, IL had been selected for the off-Site transportation and disposal of liquid investigation derived waste (IDW). The disposal facility would be Liquid Environmental Solutions of Chicago, IL. Also, Krause Surveying, Inc. was selected to perform the site boundary and monitoring point surveying activities. EPA provided its approval of the proposed contractors via email correspondence dated December 9, 2016.
- Monitoring points, pond staff gauge and two river elevation monitoring points were surveyed by Krause Surveying on December 13, 2016. The Site boundary was surveyed on December 21, 2016.

B. SAMPLING AND TESTING ACTIONS AND RESULTS

- The sampling of newly installed soil gas probes (AS01, AS03, AS04, AS06, and AS07) was successfully performed on December 5 and 6, 2016.
- A second round of groundwater water level measurements was collected on December 21, 2016.
- On December 28, 2016, composite sampling of the liquid IDW drums was performed for the purpose of disposal profiling.

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C/D. WORK PLANNED FOR NEXT TWO MONTHS AND SCHEDULE OF SIGNIFICANT ACTIVITIES / DELIVERABLES

- Complete access agreement with Grand Trunk Western Railroad Company, and contingent upon execution of an access agreement, re-mobilize the drilling subcontractor and install groundwater monitoring well MW04S. Site preparation for ingress/egress from the landfill directly to the off-Site location will tentatively be performed by RW Collins in January 2017.
- In conjunction with constructing access to install well MW04S, and as discussed with EPA, some effort will be made to dress up and improve portions of interior roads on site.
- During the week of January 9, 2017, and pursuant to Section 3.5.5.2 of the RI/FS Work Plan, conduct the waste boundary evaluation (test pits).
- Once analytical results are available, Safety Kleen will complete a waste profile, and contact the Respondents to arrange pick-up of the liquid IDW drums for transportation and disposal at the EPA approved facility.
- Provide laboratory data packages to EPA for remedial investigation related samples collected through November 2016, in PDF format and Region 5 database file structure format. This will include surface water and sediment from the northern pond and the offsite background pond, groundwater from temporary and permanent wells, sediment from the wetlands, surface and subsurface soils, and surficial geotechnical samples.
- The second quarterly groundwater sampling event is tentatively scheduled for the week of February 6, 2017.
- Continue validation of laboratory analytical data.
- Begin preparation of water level contour maps.

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E. CHANGES IN RI/FS WORK PLANS OR ACTIVITIES

- None.

F. ENCOUNTERED / ANTICIPATED DELAYS

- Given access issues associated with the planned installation of an off-Site monitoring well, EPA requested that the updated project schedule be re-submitted once access to groundwater monitoring well MW04S location is secured.

G. COMMUNITY RELATIONS ACTIVITIES

- None.